Dedicated Freight Corridor Corporation of India Limited (A Government of India Enterprise) Addendum No. 12 Dated 01.10.2014 Addendum / Amendments to the Bidding Documents for

DESIGN AND CONSTRUCTION OF SIGNAL AND TELECOM WORKS FOR DOUBLE LINE RAILWAY INVOLVING TRAIN DETECTION SYSTEM, ELECTRONIC INTERLOCKING IN STATIONS, AUTOMATIC SIGNALLING IN BLOCK SECTIONS, TRAIN MONITORING AND DIAGNOSTIC SYSTEM INTERLOCKING OF LEVEL CROSSING GATES, DISPATCH TELEPHONE SYSTEM, FIBER OPTIC COMMUNICATION SYSTEM, GSM(R) SYSTEM, DIGITAL ELECTRONIC EXCHANGE SYSTEM, MASTER CLOCK SYSTEM AND VIDEO SURVEILLANCE SYSTEM FOR REWARI – MAKARPURA SECTION INCLUDING TESTING AND COMMISSIONING ON DESIGN-BUILD LUMP SUM PRICE BASIS OF WESTERN DEDICATED FREIGHTCORRIDOR

## SIGNALLING AND TELECOMMUNICATION WORKS CONTRACT

(Rewari – Makarpura of Phase 1)

## Ref.: ICB No. ST P-5

SI. No.	Volum e	Section/ chapter	Pag e No.	Clause / Para No.	ltem			Amer	ndments i	n the	Bidd	ing Docum	nents		
499.	III Part 2	6	38	6.3.1.1(5)	Direct Mode Communication for mobile terminal	Contents	of	clause	6.3.1.1	(5)	are	replaced	with	"Not	used."
500.	III Part 2	6	43	6.3.9.6.2 (I)	Direct Mode Communication for mobile terminal	Contents	of	clause	6.3.9.6.2	: (I)	are	replaced	with	"Not	used."

SI. No.	Volum e	Section/ chapter	Pag e No.	Clause / Para No.	ltem	Amendments in the Bidding Documents
501.	III Part 2	6	45	6.3.9.10 (b)	Direct Mode Communication for mobile terminal	Contents of clause 6.3.9.10 (b) are replaced with "Not used."
502.	11	8	7	2.2.1	Abbreviations	<ul><li>(i) Below abbreviation of PS, insert abbreviation "PSS: Power Supply System".</li><li>(ii) Delete existing abbreviation of UPS.</li></ul>
503.	11	8	15	4.13.7.5 (viii)	As Built documents	In the second line of the Clause, replace word "UPS" with "PSS".
504.	II	8	22	7.5.5.3 (iii)	Works Programme	<ul><li>(i) In the first line of the Clause, delete words "from RDSO".</li><li>(ii) At the end of the Clause, add words "from RDSO/ DFCCIL".</li></ul>
505.	11	8	87	16.2.1.1	Materials	In the first line of the Clause, after the words "list of approved vendors", insert the words "and proposed to be procured locally".
506.	II	8	87	16.2.1.2	Materials	Replace the existing Clause with the following: "If any signalling material or equipment proposed to be imported has RDSO Specifications (IRS or SPN), then the concerned manufacturer shall be got approved for supply of this material/ equipment as per Cross Acceptance Procedure of DFCCIL/ RDSO."
507.	II	8	128	26.8 26.8.1	Transfer of technology	Delete the whole Clause 26.8 along with sub-clause 26.8.1.
508.	III Part 1	9	1-13	Annexure 12	DFCCIL's procedure for Cross Acceptance	Insert new Annexure 12 as per Attachment Addm 12-1 after existing Annexure 11 in Vol. III Part 1 of Bid Documents.
509.	III Part 1	9	1	Annexure 13	Cross acceptance responsibility matrix	Insert new Annexure 13 as per Attachment Addm 12-2 after newly inserted Annexure 12 as per item No. 508 of Addm-12 in Vol. III Part 1 of Bid Documents.

SI. No.	Volum e	Section/ chapter	Pag e No.	Clause / Para No.	ltem	Amendments in the Bidding Documents
510.	III Part 1	9	-	Last page of Table of contents	Table of contents	Insert the following below existing contents of Annexure 11: "Annexure 12: DFCCIL's procedure for Cross Acceptance Annexure 13: Cross acceptance responsibility matrix"
511.	III Part 1	9	3	1.3.10 (As amended vide item 243 of Addm-4A)	Employer's Requirements	<ul> <li>Replace the existing Clause with the following:</li> <li>"1.3.10 Cross Acceptance of major imported Signalling Equipment:</li> <li>(a) Manufacturer &amp; provenness details and Cross Acceptance approval (by RDSO/DFCCIL) status of all major imported Signalling equipment e.g. El, MSDAC etc. shall be submitted in Form IB-9, Volume I Part ½ of Bid documents.</li> <li>(b) If any such equipment is not yet having Cross Acceptance approval, the Contractor shall get the same done as per RDSO/ DFCCIL's Cross Acceptance Procedure. DFCCIL's Cross Acceptance Procedure is kept as Annexure 12 in Vol. III Part 1 of Bid Documents.</li> <li>(c) The Contractor shall be responsible for timely action on all items related to Cross Acceptance so that approval is available well in time to achieve Contract Milestone MS-2. Some of these, but not limited to, are as under: <ul> <li>(i) Submission of Safety Case &amp; other documents to ISA with copy to the Employer &amp; the Engineer.</li> <li>(ii) Submission of type test plan.</li> <li>(iii) Conduct of type tests report.</li> </ul> </li> <li>(v) All items related to field trial including Submission of report."(d) Responsibility Matrix for Cross Acceptance Procedure kept as Annexure 13 in Vol. III Part 1 of Bid Documents.</li> </ul>
512.	III Part 1	9	13	3.4.5 (As amended vide item 254 of Addm-4A)	System assurance	Replace the existing Clause with the following: "The Employer shall employ third party Independent Safety Assessor(s) (ISA) for Safety Assessment of certain imported signalling equipment (e.g. EI, MSDAC etc.) as per Cross Acceptance Procedure of DFCCIL and also certification of complete signalling system as per SIL requirements. The Contractor shall provide necessary documents and assistance to facilitate ISA's work."

SI. No.	Volum e	Section/ chapter	Pag e No.	Clause / Para No.	ltem	Amendments in the Bidding Documents
513.	III Part 1	9	49	9.5(2) (As amended vide item 278 of Addm-4A)	Sources of equipment supply	Replace the existing Clause with the following: "If any equipment proposed to be imported has RDSO specifications (IRS or SPN) and is not yet having Cross Acceptance approval (by RDSO/ DFCCIL), the concerned firm shall be got approved for the said equipment as per "Cross Acceptance" procedure of RDSO/ DFCCIL before commencement of Integrated Testing on Rewari – Iqbalgarh section."
514.	III Part 1	9	52	9.7.6(1) (As amended vide item 281 of Addm-4A)	Factory Acceptance Tests	In the first line of the Clause, after the words "and equipment", insert the words "procured locally and".
515.	III Part 1	9	69	12.2.1(2)p (New)	Detailed Design	Add new sub-clause below existing sub-clause (o) as under: "Square sheet for testing station interlocking."
516.	l Part 1	3	123	6.3(vi) (As amended vide item 8 of Addm-1)	Submissions in I-B-7.	In the first line of the Clause, after the word "RDSO", insert the word "/DFCCIL".
517.	I Part 1	3	130	-	Form I-B-10 As amended vide item No. 475 of Addm-10	<ul> <li>(i) In the second line of the 1<sup>st</sup> para of the Clause, delete words "manufacturing and".</li> <li>(ii) Delete second sentence of the 1<sup>st</sup> para of the Clause.</li> <li>(iii) Delete the whole Clause 1 along with sub-clause 1.1 to 1.7.</li> </ul>